

IN THE CLAIMS

The following listing of the claims is provided in accordance with 37 C.F.R. §1.121.

1.-15. (canceled).

16. (currently amended) A method for monitoring a fetal condition, the method comprising the steps of:

(a) detecting a fetal parameter of interest and generating a fetal condition signal representative thereof;

(b) storing the fetal condition signal;

(c) defining a general purpose network presentation including data representative of the fetal condition signal;

(d) transmitting the presentation to a general purpose display station via a configurable network link upon receipt of a command from the display station, wherein the presentation is transmitted in a real time mode or in a historical mode, and wherein the display station includes a general purpose computer and a browser operating to display the network presentation;

(e) updating the presentation to include updated data representative of the fetal condition; and

(f) ~~retransmitting the presentation~~ transmitting only the updated data to the general purpose display station only when the presentation is transmitted in real time mode.

17. (previously presented) The method of claim 16, wherein step (a) includes real time monitoring of the parameter and step (e) includes real time updating of the network presentation to include data representative of most recently available monitored fetal condition signals.

18. (previously presented) The method of claim 17, wherein step (f) includes real time retransmission of the real time updated network presentation when the presentation is transmitted in real time mode.

19. (original) The method of claim 16, wherein the network presentation is based upon a web page defined in a markup language.

20. (canceled).

21. (original) The method of claim 16, wherein the network presentation includes historical data accessible by a user at the display station in response to a user command.

22. (original) The method of claim 16, wherein the network presentation includes a graphical representation of the data.

23. (currently amended) A method for remotely monitoring a fetal condition via a configurable network connection, the method including the steps of:

- (a) monitoring a physiological parameter of a fetus and generating fetal parameter data representative thereof;
- (b) defining a user viewable interface page including user selectable command devices;
- (c) updating the interface page to include the parameter data;
- (d) establishing a network link between a server and a client station; and
- (e) transmitting only the updated interface page from the server to the client station for display via a general purpose computer and a browser that operates to display the updated interface page, and wherein the updated interface page is transmitted in a real time mode or in a historical mode.

24. (previously presented) The method of claim 23, wherein steps (a) and (c) include updating the parameter data in real time.
25. (original) The method of claim 23, wherein the user viewable interface page includes a graphical representation of the parameter data.
26. (original) The method of claim 23, wherein the user viewable interface page includes historical parameter data viewable by a user by selection of a command device.
27. (previously presented) The method of claim 23, wherein step (e) includes real time updating of the interface page by retransmission of at least a portion thereof to the client station when the interface page is transmitted in real time mode.
28. (currently amended) A system for monitoring a fetal condition, the system comprising:
- means for detecting a fetal parameter of interest and for generating a fetal condition signal representative thereof;
 - means for storing the fetal condition signal;
 - means for defining a general purpose network presentation including data representative of the fetal condition signal;
 - means for transmitting the presentation to a general purpose display station via a configurable network link upon receipt of a command from the display station, wherein the presentation is transmitted in a real time mode or in a historical mode, and wherein the display station comprises a general purpose computer and a browser that operates to display the network presentation;
 - means for updating the presentation to include updated data representative of the fetal condition; and
 - means for retransmitting only the updated data ~~the presentation~~ to the general purpose display station only when the presentation is transmitted in real time mode.

29. (previously presented) The system of claim 28, wherein the means for detecting the fetal parameter detects the parameter in real time.

30. (previously presented) The system of claim 29, wherein the means for defining the general purpose network presentation performs real time updating of the network presentation to include data representative of most recently available monitored fetal condition signals.

31. (previously presented) The system of claim 30, wherein the means for transmitting the presentation provides real time retransmission of the real time updated network presentation when the presentation is transmitted in real time mode.

32. (previously presented) The system of claim 28, wherein the network presentation is based upon a web page defined in a markup language.

33. (canceled).

34. (previously presented) The system of claim 28, wherein the network presentation includes historical data accessible by a user at the display station in response to a user command.

35. (previously presented) The system of claim 28, wherein the network presentation includes a graphical representation of the data.

36. (previously presented) The method of claim 16, wherein the mode is user selectable at the display station.

37. (previously presented) The method of claim 16, wherein the transmitted data corresponds to an event of significance to the condition being monitored when the presentation is transmitted in historical mode.

38. (previously presented) The method of claim 16, further comprising transmitting data to the display station representative of bed names, time and date, vital signs, membrane status, or patient name.

39. (previously presented) The method of claim 23, wherein the mode is user selectable at the client station.

40. (previously presented) The method of claim 23, wherein the transmitted data corresponds to an event of significance to the condition being monitored when the interface page is transmitted in historical mode.

41. (previously presented) The method of claim 23, further comprising transmitting data to the client station representative of bed names, time and date, vital signs, membrane status, or patient name.

42. (previously presented) The system of claim 28, wherein the mode is user selectable at the display station.

43. (previously presented) The system of claim 28, wherein the transmitted data corresponds to an event of significance to the condition being monitored when the presentation is transmitted in historical mode.

44. (previously presented) The system of claim 28, further comprising transmitting data to the display station representative of bed names, time and date, vital signs, membrane status, or patient name.